

10634725

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FILE 'HOME' ENTERED AT 01:58:09 ON 27 JUN 2004

=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0 21	0 21

FILE 'REGISTRY' ENTERED AT 01:58:15 ON 27 JUN 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2
DICTIONARY FILE UPDATES: 25 JUN 2004 HIGHEST RN 699535-47-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

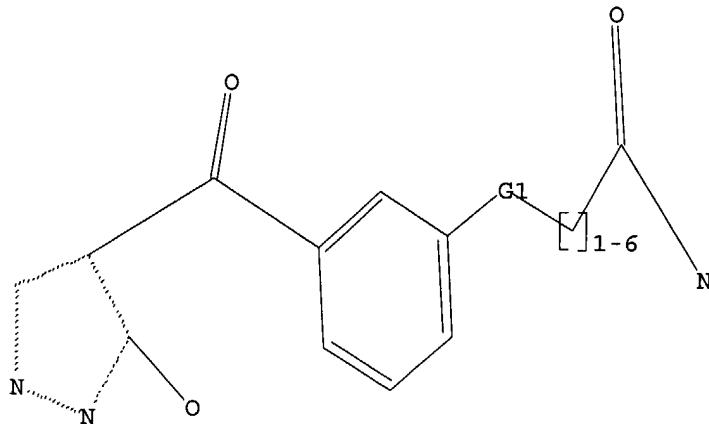
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading 10634725.str

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full
FULL SEARCH INITIATED 01:58:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 52 TO ITERATE

100.0% PROCESSED 52 ITERATIONS
SEARCH TIME: 00.00.01

16 ANSWERS

L2 16 SEA SSS FUL L1

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=> file caplus			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		155.42	155.63

FILE 'CAPLUS' ENTERED AT 01:58:50 ON 27 JUN 2004
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FILE COVERS 1907 - 27 Jun 2004 VOL 141 ISS 1
FILE LAST UPDATED: 25 Jun 2004 (20040625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

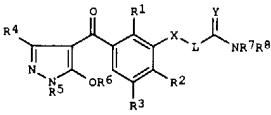
```
=> s 12
L3          1 L2
=> d ibib abs hitstr tot
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10634725

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 ACCESSION NUMBER: 20041138672 CAPLUS
 DOCUMENT NUMBER: 140:181443
 TITLE: Preparation of 3-aminocarbonyl-substituted
 benzoylpyrazoles as herbicides
 INVENTOR(S): Seitz, Thomas; Van Almsick, Andreas; Willms, Lothar;
 Auler, Thomas; Bieringer, Hermann; Menne, Hubert
 PATENT ASSIGNEE(S): Bayer CropScience GmbH, Germany
 SOURCE: Ger. Offen., 52 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10235945	A1	20040219	DE 2002-10235945	20020806
WO 2004014863	A1	20040219	WO 2003-EF0847	20030723
W: AE, AG, AL, AM, AU, AZ, BA, BB, BR, BY, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NI, NO, NZ, OM, PG, PH, PL, RU, SC, SG, SY, TJ, TM, TN, TT, UA, US, UZ, VC, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
US 2004072693	A1	20040415	US 2003-634725	20030805
PRIORITY APPLN. INFO.:			DE 2002-10235945 A	20020806
OTHER SOURCE(S):	MARPAT	140:181443		

GI



I

AB Title compds. [I: X = O, S(O)n, NH, NR7; L = (branched) substituted alkylene, alkenylene, alkynylene; Y = O, S; R1-R3 = H, mercapto, NO2, halo, cyano, thiocyanate, alkylcarbonyl, alkyls(O)nO, etc.; R4 = H, (halo)alkyl, (halo)cycloalkyl; R5 = (halo)alkyl, (halo)cycloalkyl, (substituted) Ph; R6 = H, (halo)alkyl, (halo)alkylcarbonyl, (halo)alkoxycarbonyl, etc.; R7, R8 = H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, etc.; n = 0-2], were prep'd. Thus, [5-(1,3-dimethylpyrazolyl)] 2,4-dibromo-3-[(N,N-dipropylaminocarbonylmethoxy)benzoate (prepn. given) was stirred with Me2COH-CN and Et3N in MeCN for 1 h at room temp. followed by stirring with KCN for 3 h at room temp. to give 44% 4-[2,4-dibromo-3-(N,N-

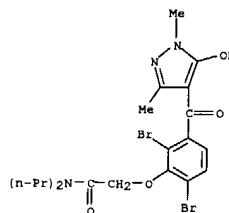
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)
 Several I were said to show very strong postemergent herbicidal activity and very good crop tolerance.

IT 658083-91-1P 658083-95-5P 658083-96-6P
 658084-00-5P 658084-01-6P 658084-02-7P
 658084-03-8P 658084-04-9P 658084-05-0P
 658084-06-1P 658084-11-8P 658084-12-9P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

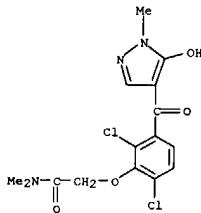
USES (Uses)
 (prepn. of 3-aminocarbonyl-substituted benzoylpyrazoles as herbicides)

RN 658083-91-1 CAPLUS
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 658083-95-5 CAPLUS
 CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

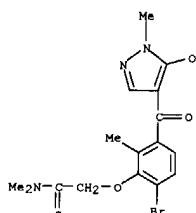


RN 658083-96-6 CAPLUS
 CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

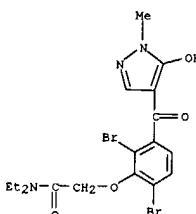


RN 658083-97-7 CAPLUS
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



RN 658083-98-8 CAPLUS
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)

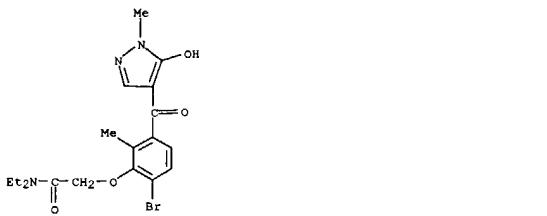


RN 658083-99-9 CAPLUS
 CN Acetamide, 2-[6-bromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]-2-methylphenoxy]-N,N-diethyl- (9CI) (CA INDEX NAME)

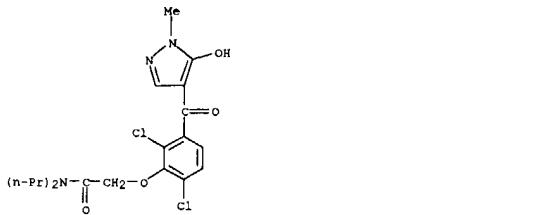
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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

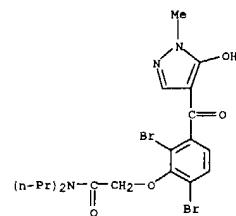


RN 658084-00-5 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

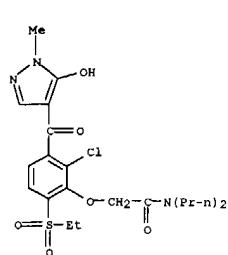


RN 658084-01-6 CAPLUS
CN Acetamide, 2-[2,6-dibromo-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

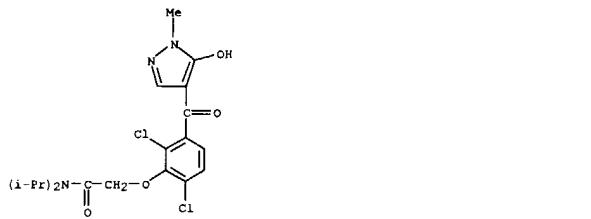


RN 658084-02-7 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

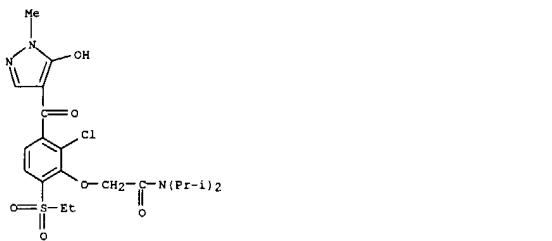


RN 658084-03-8 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

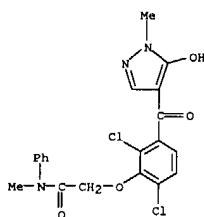


RN 658084-04-9 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-bis(1-methylethyl)- (9CI) (CA INDEX NAME)

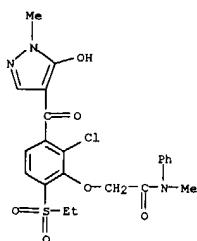


RN 658084-05-0 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



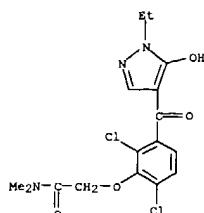
RN 658084-06-1 CAPLUS
CN Acetamide, 2-[2-chloro-6-(ethylsulfonyl)-3-[(5-hydroxy-1-methyl-1H-pyrazol-4-yl)carbonyl]phenoxy]-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)



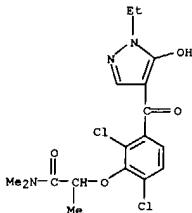
RN 658084-11-8 CAPLUS
CN Acetamide, 2-[2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy]-N,N-dimethyl- (9CI) (CA INDEX NAME)

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)

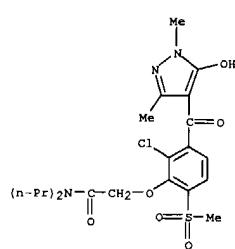


RN 658084-12-9 CAPLUS
CN Propanamide, 2-(2,6-dichloro-3-[(1-ethyl-5-hydroxy-1H-pyrazol-4-yl)carbonyl]phenoxy)-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 658084-13-0 CAPLUS
CN Acetamide, 2-[2-chloro-3-[(5-hydroxy-1,3-dimethyl-1H-pyrazol-4-yl)carbonyl]-6-(methylsulfonyl)phenoxy]-N,N-dipropyl- (9CI) (CA INDEX NAME)

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN (Continued)



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION

FULL ESTIMATED COST

5.19	160.82
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

	SINCE FILE	TOTAL
	ENTRY	SESSION

CA SUBSCRIBER PRICE

-0.69	-0.69
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STN INTERNATIONAL LOGOFF AT 01:59:17 ON 27 JUN 2004